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4. Application number(s) or patent number(s):

10719941

If this document is being filed together with a new application, the execution date of the application is: November 10, 2003

A. Patent Application No(s).:

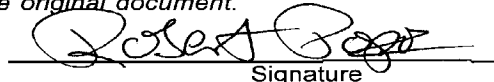
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5. Name and address of party to whom correspondence concerning document should be mailed: Robert Popa Name: <u>LADAS & PARRY</u> Internal Address: _____ Street Address: <u>5670 Wilshire Boulevard, #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u>	6. Total number of application and patents involved: <input type="checkbox"/> 1 7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u> 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)
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Assignment
Page 1

B-5119 621009-3

CONFIRMATORY ASSIGNMENT

WHEREAS: **Robert R. Hayes**
Residing at: 26052 Mulholland Highway
 Calabasas, California 91302

(hereinafter referred to as ASSIGNORS), have invented a certain invention entitled:

**"METHOD AND APPARATUS FOR OPTICAL DIVISION OF A BROADBAND SIGNAL
INTO A PLURALITY OF SUB-BAND CHANNELS"**

for which application for Letters Patent of the United States has been executed on even date herewith;

WHEREAS: HRL Laboratories, LLC

A Limited Liability Company formed under the laws of the State of Delaware, United States of America,

having its principal place of business at:

3011 Malibu Canyon Road
Malibu, California 90265-4799

(hereinafter referred to as ASSIGNEE), is desirous of confirming that it has acquired the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNORS, for good and valuable consideration, hereby confirm that, effective as of the date of filing said U.S. Provisional Application, that they did sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, assignments related to said application or said invention, and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Subscribed and executed at X Malibu, California, USA,

on X November 10, 2003 2003.

Inventor: X Robert R. Hayes
Robert R. Hayes